

Supplementary Table

Supplementary Table S1: Variants identified in at least 50 percent of the strain specific sequences analysed from P.1, B 1.315 and B 1.1.7 strain

P1 Brazil strain variants	B 1.315 South Africa strain variants	B 1.1.7 UK strain variants
A5648C	A10323G	A23063T
A6613G	A23063T	A23403G
AGTAGGG28877TCTAAAC	A23403G	A28111G
C14408T	C1059T	ATACATG21764A
C241T	C14408T	C14408T
C28512G	C23664T	C23604A
C3037T	C241T	C23709T
G17259T	C25904T	C27972T
G25088T	C26456T	C3037T
G28262GAACA	C28887T	G24914C
T26149C	G174T	G28048T
T733C	G22813T	GGG28881AAC
A6319G	G23012A	C241T
C12778T	G25563T	C28977T
C13860T	G5230T	C5388A
C21614T	A21801C	C5986T
C21621A	C3037T	GAT28280CTA
C21638T	C14925T	TA28270T
C24642T	C28253T	C14676T
A23403G	C8964T	C15279T
C23525T	G11230T	C23271A
C2749T	C8660T	C3267T
G21974T	T27504C	C913T
G28167A		GTCTGGTTTT11287G
G22132T		T16176C
A22812C		T24506G
A23063T		T6954C
G23012A		TTTA21990T